

Comparisons of Job Characteristics

Focus Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)
Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Compare Knowledge
 Compare Skills
 Compare Abilities
 Compare Detailed Work Activities
 Compare Tools and Technologies

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)
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| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Mechanical | 6.8 | 12.8 | 6.4 | << Extensive education and/or training may be required |
| Production and Processing | 6.0 | 9.8 | 10.7 | 0 Current knowledge level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)
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| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation Monitoring | 6.6 | 9.8 | 11.5 | > Skill level is likely sufficient |
| Operation and Control | 5.4 | 9.0 | 10.3 | > Skill level is likely sufficient |
| Quality Control Analysis | 5.9 | 7.6 | 11.1 | >> Skill level is likely more than sufficient |
| Equipment Maintenance | 3.5 | 7.4 | 8.2 | > Skill level is likely sufficient |
| Repairing | 3.4 | 6.9 | 7.1 | 0 Current skill level may be sufficient |
| Troubleshooting | 4.5 | 6.6 | 8.0 | > Skill level is likely sufficient |
| Equipment Selection | 3.3 | 5.1 | 6.2 | > Skill level is likely sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 93

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| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Control Precision | 6.6 | 12.0 | 12.0 | 0 | Current ability level may be sufficient |
| Arm-Hand Steadiness | 6.8 | 11.8 | 11.0 | 0 | Current ability level may be sufficient |
| Trunk Strength | 5.7 | 8.5 | 8.2 | 0 | Current ability level may be sufficient |
| Reaction Time | 4.8 | 8.3 | 9.5 | > | Current ability level is likely sufficient |
| Depth Perception | 5.3 | 7.9 | 8.2 | 0 | Current ability level may be sufficient |
| Rate Control | 3.8 | 7.3 | 9.5 | > | Current ability level is likely sufficient |
| Stamina | 4.0 | 6.6 | 6.1 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)
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| Work Activities | Exclusivity of Activity |
|---|-------------------------|
| Adjust production equipment/machinery setup | 25 |
| Clean equipment or machinery | 20 |
| Examine products or work to verify conformance to specifications | 15 |
| Install equipment or attachments on machinery or related structures | 48 |
| Load or unload material or workpiece into machinery | 34 |
| Load, unload, or stack containers, materials, or products | 37 |
| Maintain consistent production quality | 50 |
| Measure, weigh, or count products or materials | 17 |
| Operate hoist, winch, or hydraulic boom | 34 |
| Operate woodworking equipment/machinery | 77 |
| Read blueprints | 10 |
| Read specifications | 23 |
| Read technical drawings | 7 |
| Read work order, instructions, formulas, or processing charts | 9 |
| Set up production equipment or machinery | 51 |
| Sort manufacturing materials or products | 82 |
| Understand technical operating, service or repair manuals | 6 |
| Use hand or power tools | 2 |
| Use precision measuring tools or equipment | 17 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

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| Tools and Technologies | Exclusivity |
|---|-------------|
| Tools and technology data is unavailable for one or both occupations. | |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.